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Certificate
OCT 03 2006
of Correction

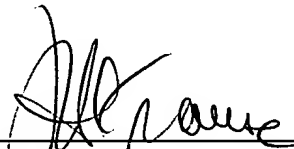
CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

OCT - 3 2001

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John A. Krause", written over a horizontal line.

John A. Krause
Attorney for Patentees
Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_Main 594423v1

OCT - 3 2005

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PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 7,038,724 B2

DATED : May 2, 2006

INVENTOR(S) : MAKOTO SATOH ET AL.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

U.S. Patent Documents, insert --5,043,816 8/1991 Nakano et al.
348/333.01--.

COLUMN 1:

Line 29, "requiring the" should read --requiring of the--.

COLUMN 2:

Line 42, "output;" should read --output--.

COLUMN 3:

Line 29, "a (CD1" should read --a CCD1--.

COLUMN 5:

Line 57, "frames." should read --frame.--.

COLUMN 6:

Line 13, "facilitate" should read --facilitates--.

MAILING ADDRESS OF SENDER:

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COLUMN 7:

Line 9, "memory 13C" should read --memory 130--;

Line 10, "such." should read --such--;

Line 53, "106 in" should read --106 is in--; and

Line 56, "time" should read --time:--.

COLUMN 10:

Line 1, "components" should read --component--.

COLUMN 11:

Line 62, "second resolution" should read --second-resolution--.

COLUMN 12:

Line 4, "first-and" should read --first- and--;

Line 15, "a" should read --an--;

Line 37, "second resolution" should read --second-resolution--; and

Line 52, "first-and" should read --first- and--.

COLUMN 13:

Line 10, "wits" should read --puts--.

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COLUMN 14:

Line 6, "second" should read --second---.

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